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Serial No. : 09/971,135
Filed : Oct. 4, 2001
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Attorney's Docket No.: 10012453-1
Response dated Nov. 3, 2005
Reply to Communication dated Oct. 13, 2005

Appendix

The following is a Listing of Claims in the copending U.S. Patent Application Serial
No. 09/971,206.

Listing of Claims:

Claim 1 (previously presented): A system for managing deployment of a plurality of distributed network infrastructure services, comprising:

a service management module operable to cause a network device to receive a first network infrastructure service module configuring the network device to perform a first dedicated network infrastructure function selected from a network security function, a quality of service function, and a network management function,

wherein the service management module additionally is operable to cause the network device to receive a second network infrastructure service module reconfiguring the network device to change from performing the first dedicated network infrastructure function to performing a second dedicated network infrastructure function different in function from the first dedicated network infrastructure function and selected from a network security function, a quality of service function, and a network management function.

Claim 2 (previously presented): The system of claim 1, wherein each of the first and second network infrastructure service modules comprises an application module operable to control the functionality of the network device, and a configuration file containing parameters controlling operating characteristics of the network device.

Claim 3 (previously presented): The system of claim 2, wherein each of the first and second network infrastructure service modules further comprises a kernel operable to provide basic services to the application module.

Claim 4 (previously presented): The system of claim 1, wherein the service management module is operable to select the first and second dedicated network infrastructure functions to be performed by the network device based upon a network management policy.